

MAR 23 2006

FAX TRANSMITTAL COVER SHEET

CONLEY ROSE, P.C.
5700 Granite Parkway, Suite 330
Plano, Texas 75024-6616
Telephone Number: (972) 731-2288
Fax Number: (972) 731-2289

PLEASE DELIVER THE FOLLOWING PAGES IMMEDIATELY TO:

NAME: **Mail Stop: Amendment; Group Art Unit 3672
Examiner Frank Tsay
United States Patent and Trademark Office**

FAX: **(571) 273-8300**

FROM: **Grant Rodolph**

DATE: **March 23, 2006**

RE: **U.S. Patent Application Serial No. 10/805,778
Filing Date: March 22, 2004
Atty Docket: HES 2004-IP-013105U1 (1391-50400)
Amendments and Response to Office Action Dated February 23, 2006 (19 pgs.)
Fee Transmittal (1 pg.)**

Total Number of Pages (Including Cover Page): **21**

**IF YOU DO NOT RECEIVE ALL THE PAGES,
PLEASE CALL IMMEDIATELY**

This facsimile and the information it contains is intended to be a confidential communication only to the person or entity to whom it is addressed. If you have received this facsimile in error, please notify us by telephone at the above telephone number and return the original to this office by mail.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL
For FY 2006** Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 200.00)

Complete if Known

Application Number	10/805,778
Filing Date	March 22, 2004
First Named Inventor	Jesse M. Gagliano
Examiner Name	Frank Tsay
Art Unit	3672
Attorney Docket No.	HES 2004-IP-013105U1

RECEIVED

CENTRAL FAX CENTER

MAR 23 2006

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 50-1515 Deposit Account Name: Conley Rose, P.C.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEESFee Description

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims	HP=97	Extra Claims	Fee (\$)	Fee Paid (\$)	Small Entity	Fee (\$)	Fee (\$)
95	- 20 or HP = 0	x 50.00	=		50	25	

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	HP=4	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
5	- 3 or HP = 1	x 200.00	= 200.00		0	0	

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	- 100 = _____ / 50 = _____	(round up to a whole number)	x _____	= 0

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): _____

SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 50,487	Telephone (972) 731-2288
Name (Print/Type)	Grant Rodolph	Date 3/23/06	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

*Atty Docket: HES 2004-IP-013105U1**Patent*RECEIVED
CENTRAL FAX CENTER

MAR 23 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Jesse M. Gagliano, <i>et al.</i>	§ Group Art Unit: 3672
Serial No.:	10/805,778	§ Examiner: Frank Tsay
Filed:	March 22, 2004	§ Confirmation No. 9935
For:	FLUIDS COMPRISING REFLECTIVE PARTICLES AND METHODS OF USING THE SAME TO DETERMINE THE SIZE OF A WELLBORE ANNULUS	

Mail Stop: Amendment
 Commissioner for Patents
 PO Box 1450
 Alexandria, VA 22313-1450

CERTIFICATE OF TRANSMISSION

Pursuant to 37 C.F.R. §1.8, I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office to Facsimile No. (571) 273-8300 on 3/23/2006.

Edith Shek

Edith S. Shek

**AMENDMENTS AND RESPONSE TO
OFFICE ACTION DATED FEBRUARY 23, 2006**

Sir:

In response to the Office action dated February 23, 2006, Applicants respectfully request the following amendments to the above-identified application as follows. The changes made are shown by underlining the added text and striking through the deleted text in bold.

Amendments to the Specification begin on page 2.

Amendments to the Claims are reflected in the listing of claims, which begins on page 3 of this paper.

Remarks/Arguments begin on page 18 of this paper.

33764.01/1391.50400

PAGE 2/21 * RCVD AT 3/23/2006 9:40:26 AM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/34 * DNIS:2738300 * CSID:9727312289 * DURATION (mm:ss):04:16

03/24/2006 55ESHE1 00000003 501515 10805778
 01 FC:1201 200.00 DA
 01